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Attorney Docket No. 5649-1169

PATENT

AND TRADEMARK OFFICE IN THE UNITED STATE

In re:

Joung-Yeal Kim; Application No.: 10/701,321

Group Art Unit: 2819 Confirmation No.: 5300

Filed:

November 4, 2003

Examiner: Anh Q. Tran

OUTPUT BUFFER CIRCUITS INCLUDING LOGIC GATES HAVING For:

BALANCED OUTPUT NODES

Date: November 18, 2005

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application. Applicant claims small entity status. See 37 CFR §1.27. No additional fee is required. The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	<u>OR</u> RATE	ADDIT. FEE
Total	30	55	= 0	x 25=	\$	x 50=	\$.00
Indep	6	7	= 0	x100=	\$	x200=	\$.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee \$		OR Total	\$.00

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 5649-1169 Application No.: 10/701,321 Filed: November 4, 2003 Page 2 Please charge my Deposit Account No. 50-0220 in the amount of \$____ for ____. to cover _____ is enclosed. A check in the amount \$ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220. Respectfully submitted, Scott C. Hatfield Registration No/ Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, NC 27627 Telephone (919) 854-1400 Facsimile (919) 854-1401 CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on November 18, 2005.

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MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Sir:

The Applicant provides the present Amendment to address the issues raised in the Final Office Action mailed August 18, 2005. Entry of this amendment and allowance of the present application is respectfully requested because all amendments have been to rewrite dependent claims in independent form and to cancel a claim. Accordingly, no new issues are raised. Moreover, the present Amendment places all claims in a condition indicated allowable by the Examiner.

It is not believed that an extension of time and/or additional fee(s)-including fees for net addition of claims-are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.